

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA09434AC-D

This Certificate issued to
S-TEC Corporation
One S-TEC Way
Mineral Wells Municipal Airport
Mineral Wells, TX 76067-9236

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product Type Certificate Number: A20CE

Make: Cessna

Model: 177RG

Description of Type Design Change:

Installation of S-TEC System 40X/50X Single and Two Axis Automatic Flight Guidance Systems, Model ST-783-40X/50X, according to Bulletin No. 883, dated 3-20-00 and Master Drawing List No. 921174, dated 3-20-00 or later FAA Approved revisions of the above data (14 Volt System).

Limitations and Conditions:

(See Continuation Sheet, Page 2, a part of this STC.)

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 3-21-00

Date of issuance: 3-23-00

Date reissued:

Date amended:

By direction of the Administrator



Michael Keirnan
(Signature)

Michael Keirnan
DAS Staff Coordinator, DAS 5 SW
(Title)

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(Continuation Sheet)

Number SA09434AC-D

Limitations and Conditions (con't.)

1. FAA/DAS Approved Supplemental Flight Manual, P/N 891948, dated 3-23-00 for Cessna model 177RG, S/N 177RG0787 and below for S-TEC System 40X or later FAA Approved revisions of the above supplement.
2. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891949, dated 3-23-00 for Cessna model 177RG, S/N 177RG0788 through S/N 177RG1266 for S-TEC System 40X or later FAA Approved revisions of the above supplement.
3. FAA/DAS Approved Supplemental Flight Manual, P/N 891953, dated 3-23-00 for Cessna model 177RG, S/N 177RG0787 and below for S-TEC System 50X or later FAA Approved revisions of the above supplement.
4. FAA/DAS Approved Pilot's Operating Handbook and/or Airplane Flight Manual Supplement, P/N 891954, dated 3-23-00 for Cessna model 177RG, S/N 177RG0788 through S/N 177RG1266 for S-TEC System 50X or later FAA Approved revisions of the above supplement.
5. Compatibility of this modification with other previously approved modifications must be determined by the installer.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transferee) _____
(Number and street)

(City, State, and ZIP code)

from *(Name of grantor) (Print or type)* _____

(Address of grantor) _____
(Number and street)

(City, State, and ZIP code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____